

# Quantification Settlement Agreement Implementation for Habitat and Air Quality



Advisory Committee  
November 1, 2005  
Sacramento, California

## Integration of QSA Mitigation and Salton Sea Ecosystem Restoration

- ◆ **Environmental Mitigation for the QSA is coordinated by a Joint Powers Authority**
  - Will become part of No Action Alternative for PEIR
- ◆ **Salton Sea Ecosystem Restoration is a Resources Agency responsibility**
- ◆ **Aspects of the these two will occur in an HCP/NCCP to be undertaken by IID, DFG, and FWS**

## Purpose of Joint Power Authority (JPA)

- ◆ **Coordinate environmental mitigation costs for IID/SDCWA for habitat and air quality impacts**
- ◆ **JPA collects, holds, invests, and disburses funds for mitigation**

## JPA Structure

- ◆ **California Department of Fish and Game**
  - JPA Chairperson
- ◆ **Imperial Irrigation District**
- ◆ **San Diego County Water Authority**
  - JPA Administrator
- ◆ **Coachella Valley Water District**
  - Provides Legal Counsel for JPA

## Implementation Team for Habitat Conservation Plan and 2081 Permit

- ◆ **Imperial Irrigation District, California Department of Fish and Game, and US Fish and Wildlife Service**
- ◆ **Coordinate mitigation measures in accordance with HCP and 2081 Permit**

## Mitigation Measures - Habitat

- ◆ **Assure pupfish connectivity**
- ◆ **Double amount of pupfish habitat**
- ◆ **Create 652 acres of managed marsh**
- ◆ **Create native tree habitat to replace habitat lost to construction activities**
- ◆ **Develop Worker, Farmer, and Public Education Programs (ie, burrowing owls, desert species)**
- ◆ **Provide water to Salton Sea**

## Mitigation Measures - Air Quality

- ◆ **Minimize PM10 emissions during construction and operations of conservation measures and following**
- ◆ **Development of plan for access restrictions, research, and monitoring to reduce or offset emissions**
- ◆ **Construct Best Management Practices for soil erosion and monitor for risk of liquefaction**
- ◆ **Assess lands exposed as Salton Sea recedes for potential contamination**

## Mitigation Program

- ◆ **Funding based on QSA Environmental Cost Sharing Agreement**
  - \$133,000,000 from IID, SDCWA, and CVWD
  - State pays costs above \$133,000,000 (2003 dollars)
- ◆ **Costs for projects submitted to JPA for reimbursement of eligible costs**

## Next Steps

- ◆ **Incorporate current information into the No Action Alternative for the Salton Sea Ecosystem Restoration Plan/PEIR**
- ◆ **Develop assumptions, if necessary, to represent items that have not been fully defined**
  - This information will be presented in the Ecosystem Restoration Plan/PEIR as preliminary
- ◆ **Provide No Action Alternative description to Advisory Committee in December 2005**